



Tennessee
Agricultural
Statistics
Service

Farm Facts



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Net Farm Income Falls 5 Percent

Tennessee's 2001 net farm income, at \$511 million, was down 5 percent from 2000, but was still more than double 1999's net income. Net farm income is a *measure of value of production indicating the farm operator's share of the net value-added to the National economy*. Gross farm income increased 1 percent from 2000 to a record high \$3.01 billion, but farm production expenses increased 2 percent to a record high \$2.50 billion. Electricity and net rent to non-operator landlords showed the largest percentage increases during 2001, up 15 and 13 percent, respectively. Cash receipts from farm marketings during 2001, at \$2.16 billion, were up 8 percent from the year earlier and were at their highest level since 1998. Government payments, at \$248 million, fell 17 percent from 2000's record high, but were still the second highest since records began in 1949.

Net Farm Income: Tennessee, 2000-2001

Item	2000	2001	2001/ 2000
	Million Dollars		Percent
Cash Receipts, Farm Marketings	1,996.7	2,160.7	108
Government Payments	298.9	247.5	83
Farm-Related Income	188.9	164.2	87
Non-Cash Income ¹	389.5	393.1	101
Value of Inventory Adjustment ²	102.3	44.3	43
Gross Farm Income	2,976.3	3,009.8	101
Production Expenses	2,438.3	2,499.0	102
Net Farm Income	538.0	510.8	95

¹ Includes the rental value of housing provided by farm dwellings and the value of farm products consumed directly in farm dwellings.

² The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year. A positive value of inventory change represents current year production not sold by December 1. A negative value () is an offset to production from prior years included in current year sales.

Source: Economic Research Service, U.S. Department of Agriculture, July 2002.

Farm Production Expenses: Tennessee, 2000-2001

Item	2000	2001	2001/ 2000
	Million Dollars		Percent
Feed Purchased	252.4	254.1	101
Livestock & Poultry Purchased	87.8	96.2	110
Seed Purchased	83.2	87.4	105
Fertilizer & Lime	168.7	165.9	98
Pesticides	97.9	100.0	102
Petroleum Fuel & Oils	98.7	91.7	93
Electricity	22.2	25.6	115
Repair & Maintenance	200.7	193.0	96
Contract & Hired Labor	175.3	189.1	108
Property Taxes	89.9	92.3	103
Capital Consumption	550.6	561.3	102
Net Rent (Rec'd by Nonoperator Landlords)	82.5	92.9	113
Interest - Real & Nonreal Estate	202.7	200.8	99
Other Miscellaneous	325.8	348.4	107
Total Production Expenses¹	2,438.3	2,499.0	102

¹ Totals may not add due to rounding.

Source: Economic Research Service, U.S. Department of Agriculture, July 2002.

Net Cash Income: Tennessee, 2000-2001

Item	2000	2001	2001/ 2000
	Million Dollars		Percent
Gross Cash Income	2,484.5	2,572.4	104
Farm Marketings	1,996.7	2,160.7	108
Crops	1,006.9	1,033.9	103
Livestock & Products	989.8	1,126.8	114
Government Payments	298.9	247.5	83
Farm-Related Income	188.9	164.2	87
Cash Expenses			
Intermediate Product	1,337.4	1,362.5	102
Interest - Real & Nonreal Estate	202.7	200.8	99
Cash Labor	175.3	189.1	108
Property Taxes	89.9	92.3	103
Net Rent (Rec'd by nonoperator Landlords) ¹	82.5	92.9	113
Net Cash Income	596.8	634.7	106

¹ Includes landlord capital consumption.

Source: Economic Research Service, U.S. Department of Agriculture, July 2002.

Hay: Prices Received by Farmers, by Month, Tennessee, 1997-2001

Crop Year	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average ¹
<i>Dollars Per Ton</i>													
Alfalfa													
1997	110.00	105.00	112.00	112.00	105.00	105.00	105.00	106.00	108.00	111.00	114.00	120.00	108.00
1998	120.00	115.00	119.00	119.00	110.00	113.00	116.00	116.00	118.00	111.00	110.00	116.00	115.00
1999	110.00	110.00	110.00	115.00	120.00	120.00	120.00	120.00	120.00	125.00	130.00	125.00	117.00
2000	110.00	110.00	115.00	115.00	115.00	120.00	115.00	115.00	110.00	110.00	110.00	115.00	113.00
2001	115.00	115.00	120.00	120.00	125.00	130.00	130.00	135.00	125.00	130.00	130.00	130.00	123.00
All Other													
1997	58.00	56.00	53.00	54.00	54.00	52.00	52.00	53.00	54.00	55.00	56.00	55.00	54.00
1998	56.00	51.00	48.00	51.00	52.00	57.00	54.00	56.00	59.00	59.00	59.00	56.00	54.00
1999	54.00	51.00	50.00	53.00	50.00	50.00	48.00	52.00	54.00	54.00	53.00	54.00	51.00
2000	49.00	49.00	50.00	52.00	49.00	48.00	49.00	47.00	47.00	47.00	48.00	53.00	49.00
2001	50.00	50.00	49.00	51.00	52.00	51.00	52.00	55.00	55.00	55.00	56.00	57.00	52.00
All													
1997	60.00	58.00	55.00	56.00	56.00	53.00	54.00	55.00	56.00	57.00	58.00	58.00	56.00
1998	58.00	53.00	50.00	53.00	54.00	59.00	56.00	58.00	61.00	61.00	61.00	58.00	56.00
1999	55.00	53.00	52.00	55.00	52.00	52.00	50.00	54.00	56.00	56.00	55.00	56.00	53.00
2000	51.00	51.00	52.00	54.00	51.00	50.00	51.00	49.00	49.00	49.00	50.00	55.00	51.00
2001	52.00	52.00	51.00	53.00	54.00	53.00	54.00	57.00	57.00	57.00	58.00	59.00	54.00

¹ Marketing year is May 1 of current year through April 30 of the following year.

U.S. Prices Received: The preliminary All Farm Products Index of Prices Received by Farmers in August was 101, based on 1990-92=100, up 1 point (1.0 percent) from the July index. Higher prices for corn, wheat, strawberries, and lettuce more than offset decreased prices for hogs, broilers, grapes, and potatoes. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for tobacco, cattle, grapes, and sweet corn more than offset decreased marketings of wheat, hay, milk, and strawberries. The current All Farm Products Index is 9 points (8.2 percent) below August, 2001. Lower prices for broilers, hogs, cattle, and lettuce more than offset higher prices for corn, wheat, soybeans, and grapes. The Food Commodities Index increased by 1 point (1.0 percent) over last month to 99, but was 14 points (12 percent) below August last year.

Prices Received by Farmers: Tennessee & U.S., August 2002 with Comparisons

Commodity	Unit	Tennessee			United States		
		August	July ¹	August ²	August	July ¹	August ²
		2001	2002	2002	2001	2002	2002
Dollars Per Unit							
Winter Wheat	bu.	2.54	3.10	---	2.71	3.19	3.59
Corn	bu.	2.10	2.42	2.50	1.90	2.13	2.48
Cotton Lint	lb.	.351	.360	.346 ³	.360	.376	.315 ³
Soybeans	bu.	5.05	5.60	5.65	4.85	5.35	5.65
All beef cattle	cwt.	67.20	57.20	56.80	70.60	63.80	63.60
Steers/heifers	cwt.	84.00	72.00	72.00	73.50	66.60	66.30
Cows	cwt.	42.00	35.00	34.00	43.10	37.40	36.10
Calves	cwt.	92.00	78.00	76.00	106.00	94.90	94.70

¹ Entire month. ² Mid-month. ³ Based on purchases first half of month.

Wheat: Prices Received by Farmers, by Month, Tennessee, 1992-2001

Crop Year	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Marketing Year Average ¹
<i>Dollars Per bushel</i>													
1992	3.50	3.30	3.00	3.10	3.00	3.05	3.05	3.15	3.15	3.00	3.00	2.85	3.35
1993	2.70	2.90	3.00	2.80	2.95	3.10	3.20	3.35	3.35	3.15	3.15	3.10	2.80
1994	3.15	3.00	3.20	3.65	3.40	3.25	3.30	3.30	3.25	3.25	3.35	3.45	3.15
1995	3.60	4.35	4.15	3.85	4.10	4.00	4.25	4.15	4.40	4.75	5.40	5.65	3.90
1996	4.50	4.30	4.50	4.20	4.10	3.95	4.25	4.00	3.75	3.95	3.95	3.95	4.40
1997	3.30	3.20	3.50	3.52	3.52	3.47	3.44	3.59	3.14	3.22	2.88	2.83	3.30
1998	2.76	2.43	2.15	2.21	2.54	2.70	2.58	2.36	2.16	2.03	2.22	2.28	2.61
1999	2.28	2.10	2.20	2.37	2.45	2.48	2.41	2.53	2.36	2.40	2.28	2.48	2.30
2000	2.38	2.25	2.11	2.18	2.32	2.33	2.60	2.51	2.51	2.53	2.52 ²	2.44	2.35
2001	2.43	2.63	2.54	2.61	2.78	2.90	3.01	2.89	2.94	2.98		2.80	2.50

¹ Marketing year is June 1 of the current year through May 31 of the following year.

² Insufficient sales to support a price.

Field Crops: Farm Marketings, Percent of Sales by Crop and Month, United States, 2000-2001 and 2001-2002

Crop Marketing Year									
	2000-2001	2001-2002	2000-2001	2001-2002	2000-2001	2001-2002		2000-2001	2001-2002
<i>Month</i>	Oats		Wheat		Barley		<i>Month</i>	All Hay	
	<i>Percent</i>							<i>Percent</i>	
Jun	6.5	5.8	14.4	15.6	4.0	6.6	Apr	0.5	0.5
Jul	23.5	12.7	14.8	19.4	7.7	6.1	May	4.9	5.4
Aug	23.4	26.0	13.4	9.8	20.8	20.6	Jun	10.6	11.5
Sep	8.3	6.9	8.5	6.0	12.0	10.4	Jul	11.8	11.8
Oct	4.4	6.2	7.2	6.5	8.5	8.0	Aug	10.5	11.2
Nov	3.1	5.4	5.5	5.3	8.0	9.7	Sep	9.3	10.1
Dec	3.1	6.4	7.0	8.0	9.3	11.8	Oct	9.8	9.0
Jan	6.8	8.6	10.0	9.2	11.2	8.7	Nov	8.5	8.1
Feb	4.1	5.0	4.8	5.2	6.8	6.1	Dec	8.5	7.8
Mar	5.9	6.7	5.2	5.2	5.9	5.6	Jan	7.4	6.7
Apr	5.2	6.0	4.8	5.0	3.0	3.6	Feb	6.3	6.2
May	5.7	4.3	4.4	4.8	2.8	2.8	Mar	6.1	5.9
							Apr	4.1	4.4
							May	1.7	1.4
Year	100.0	100.0	100.0	100.0	100.0	100.0	Year	100.0	100.0

U.S. July Egg Production: U.S. egg production totaled 7.34 billion during July 2002, up 2 percent from last year. Production included 6.24 billion table eggs and 1.10 billion hatching eggs, of which 1.04 billion were broiler-type and 62.0 million were egg-type. The total number of layers during July 2002 averaged 335 million, up 1 percent from the total average number of layers during July 2001. July egg production per 100 layers was 2,190 eggs, up 1 percent from the 2,166 eggs in July 2001.

Layers on Hand and Eggs Produced, Selected States and United States, July 2001 and 2002

Selected States	Table Egg Layers in Flocks 30,000 or more		All Layers ¹		Eggs per 100 for All Layers ¹	
	2001	2002	2001	2002	2001	2002
	<i>Thousands</i>				<i>Number</i>	
Alabama	2,744	2,147	10,632	9,972	1,909	1,875
Arkansas	4,735	4,427	14,652	14,567	1,931	1,936
Georgia	11,198	10,508	20,458	20,124	2,033	1,973
North Carolina	3,080	3,217	10,930	11,029	1,903	1,922
All Other States ²	245,327	249,574	275,559	279,577	2,208	2,240
United States	267,084	269,873	332,231	335,269	2,166	2,190

¹ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. ² Tennessee included in other states.

U.S. Livestock Slaughter: Commercial red meat production for the United States totaled 4.02 billion pounds in July, up 10 percent from the 3.64 billion pounds produced in July 2001 and a new record high for July. Cattle slaughter totaled 3.19 million head, up 8 percent from July 2001. The average live weight was 1,248 pounds, up 32 pounds from July a year ago. Hog kill totaled 8.07 million head, 8 percent above July 2001. The average live weight was 260 pounds, unchanged from July a year ago. Sheep slaughter totaled 257,600 head, 6 percent above last year. The average live weight was 127 pounds, down 13 pounds from July a year ago.

Livestock Slaughter¹: United States, July 2001 and 2002

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<i>1,000 Head</i>		<i>1,000 Pounds</i>		<i>Pounds</i>	
Cattle	2,943	3,188	3,577,258	3,977,918	1,216	1,248
Calves	83	96	25,942	27,798	312	290
Hogs	7,448	8,068	1,936,790	2,101,406	260	260
Sheep & lambs	244	258	34,185	32,649	140	127

¹ Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).